

FIG. 1

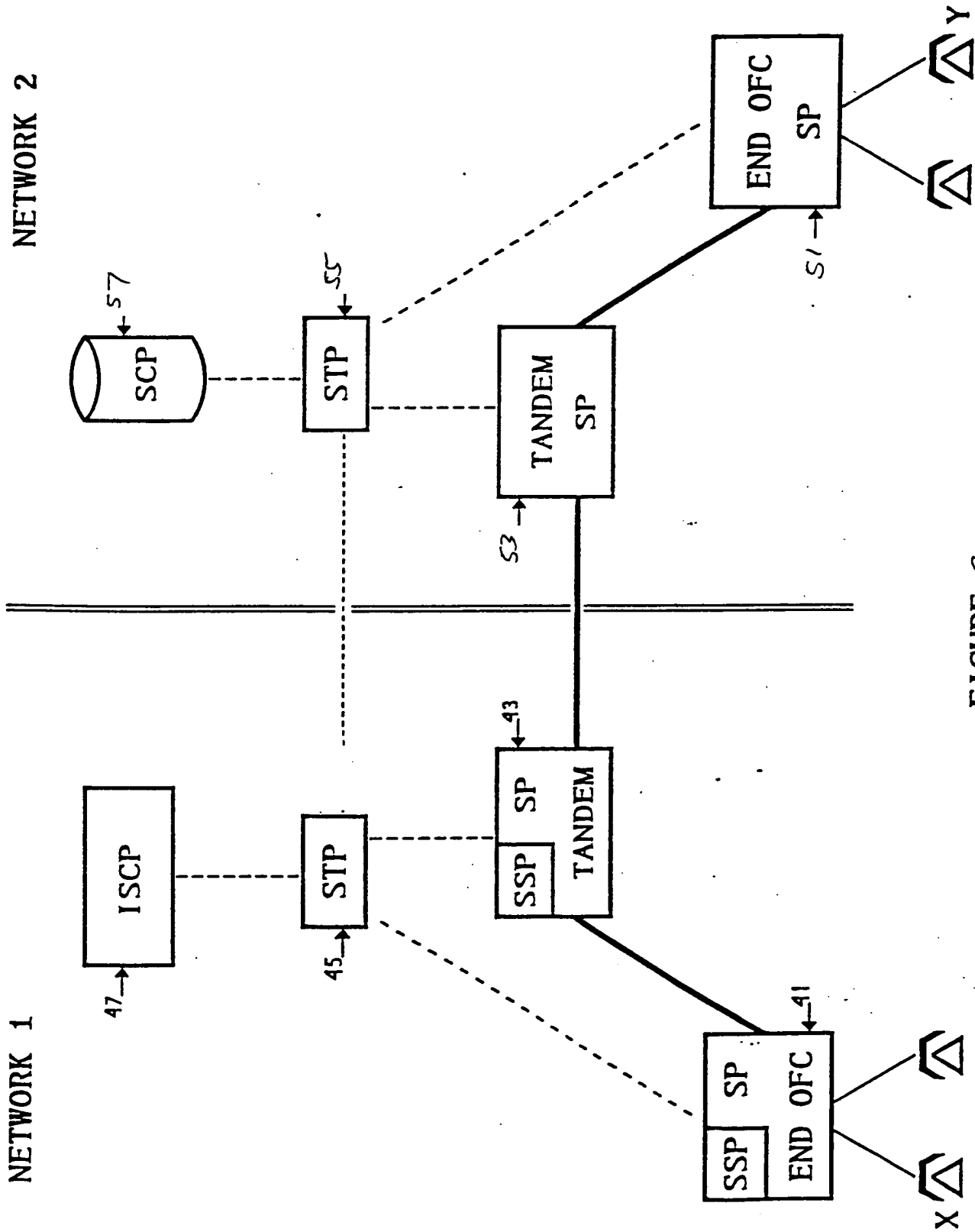


FIGURE 2

OSI

SS7

Application	L7
Presentation	L6
Session	L5
Transport	L4
Network	L3
Link	L2
Physical	L1

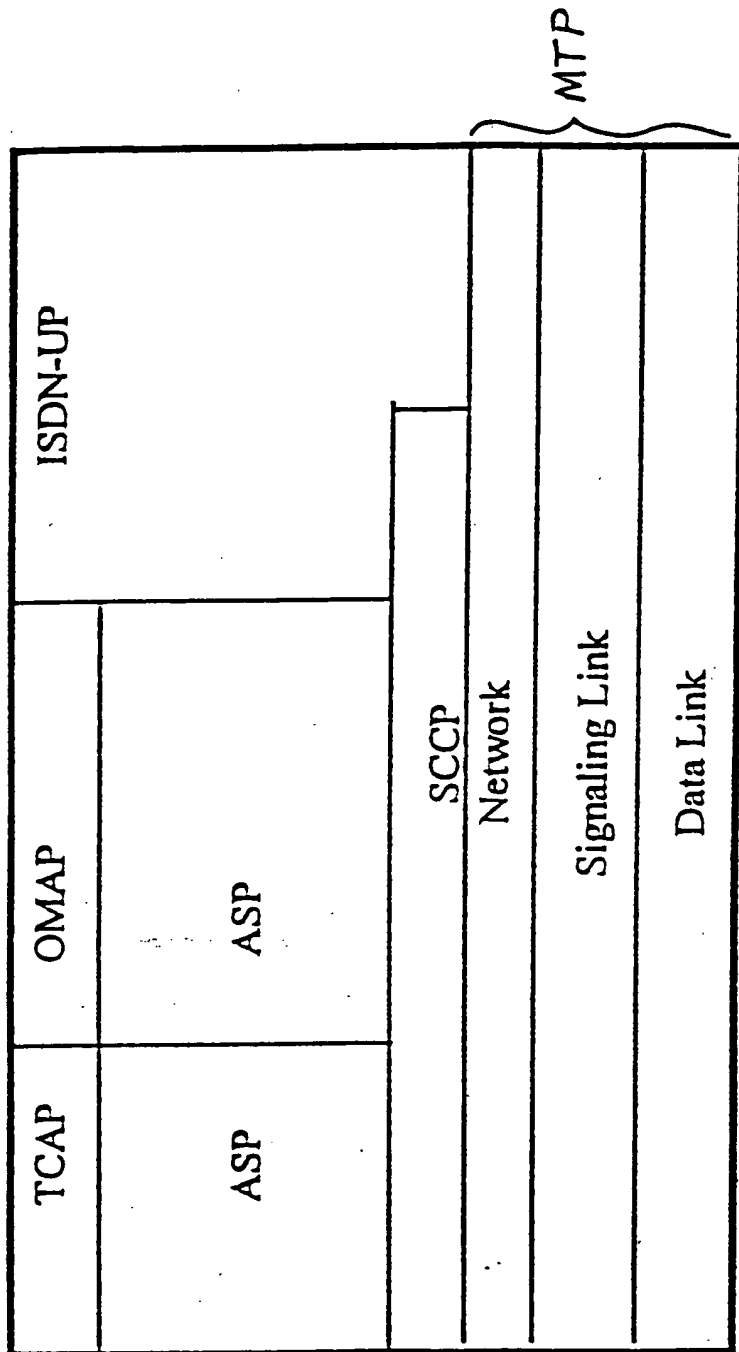


FIGURE 3

STB

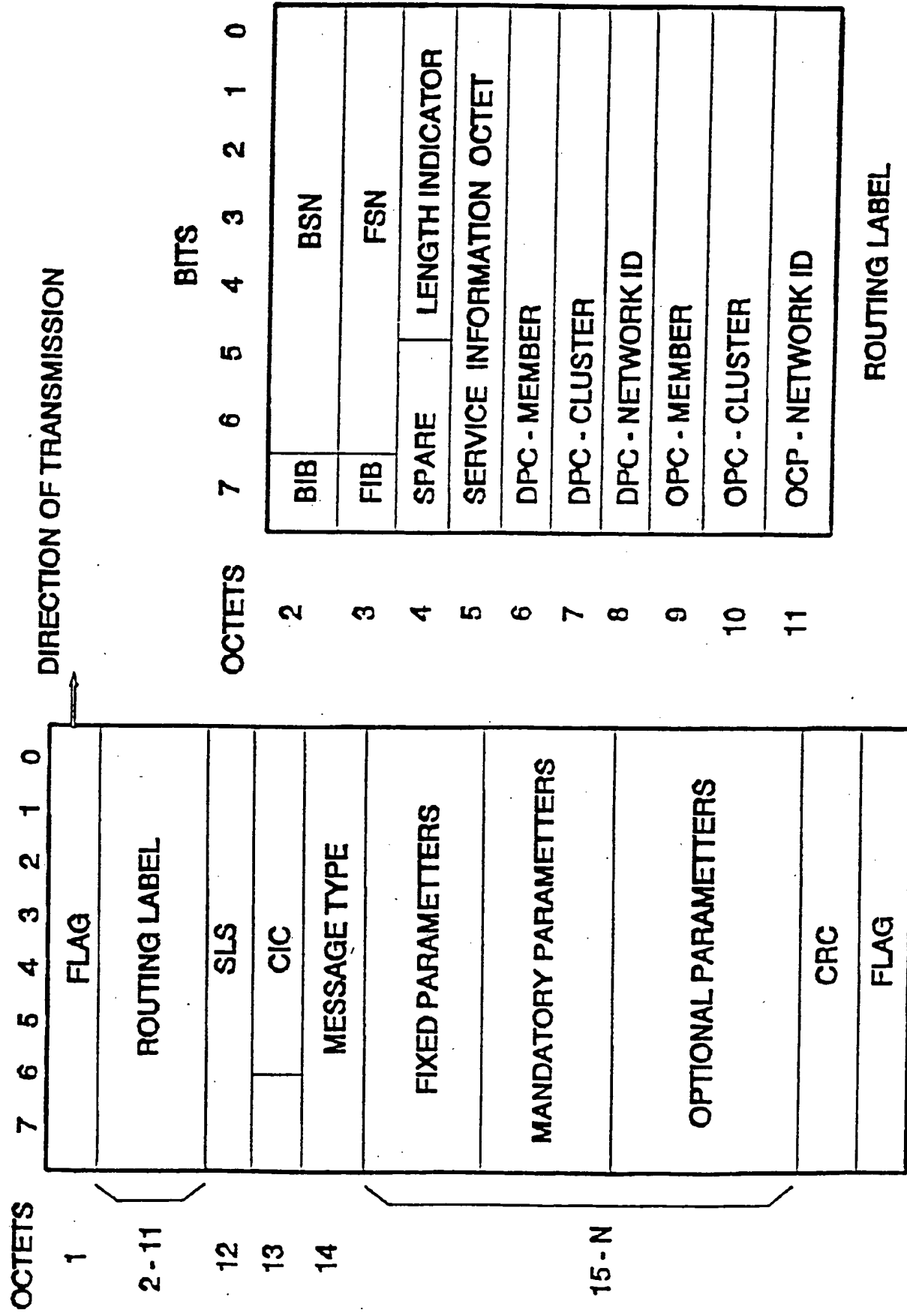


FIGURE 4

FIGURE 5

Figure 9A

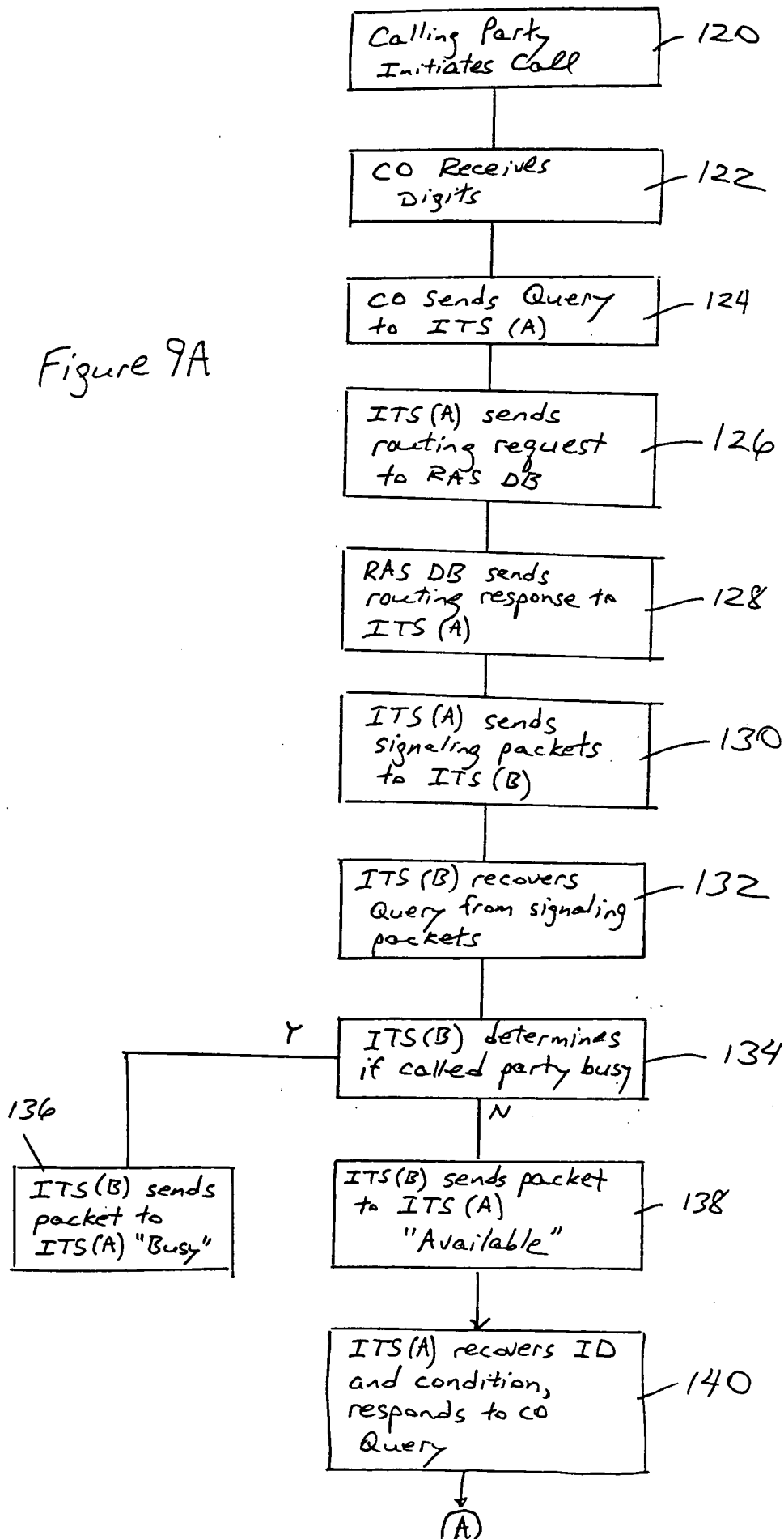


Figure 9B

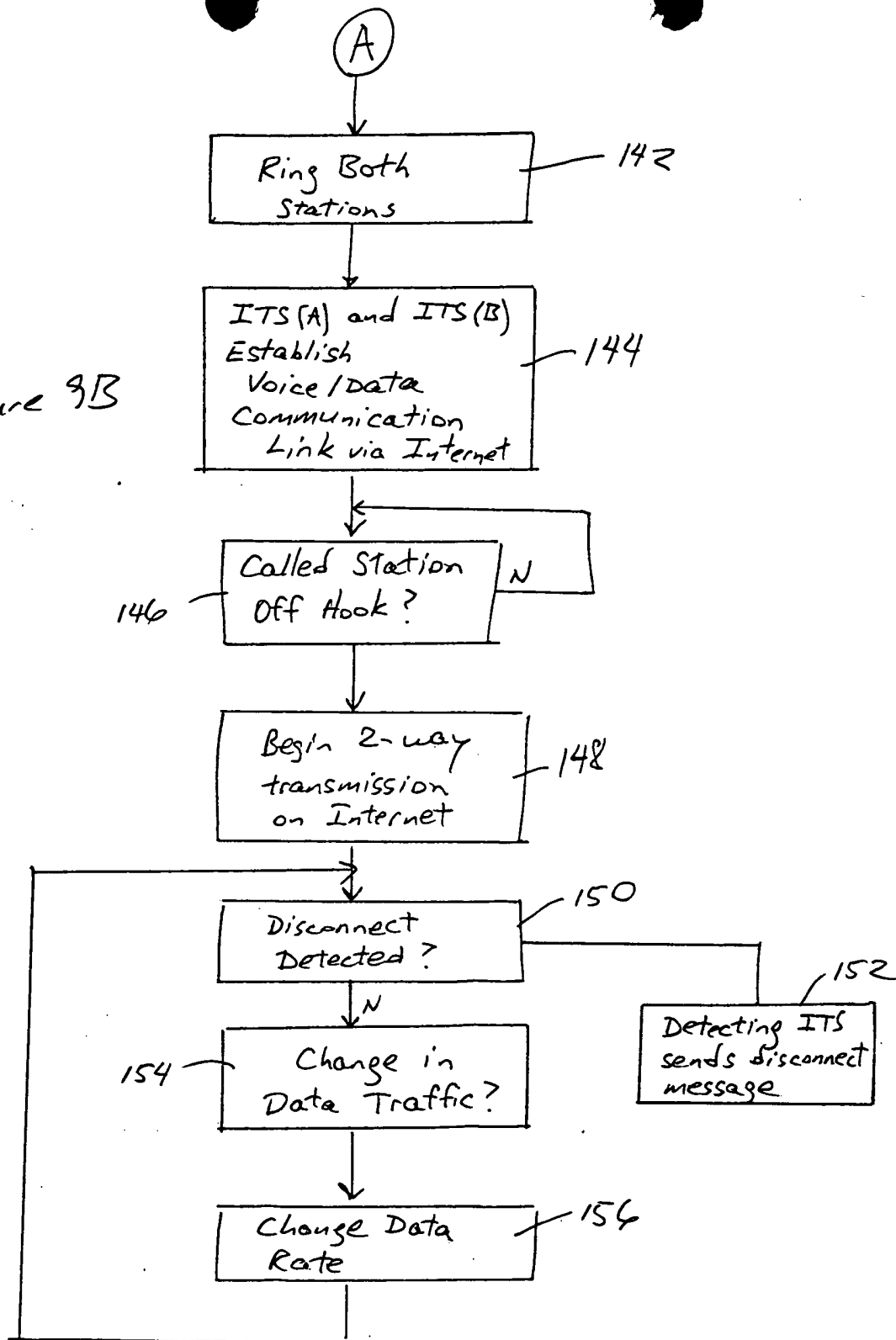


Figure 10A

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Area Code	NNX	ITS Address
⋮		

Figure 10B

POP(1)	POP(2)	Total Bandwidth	Unused Bandwidth
ITS _A	ITS _B	155 Mb/s	55 Mb/s
ITS _A	ITS _C	466 Mb/s	64 Mb/s
ITS _B	ITS _A	622 Mb/s	256 Mb/s
⋮			

Figure 10C

Calling #	Guaranteed Service Level (Mb/s)
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Figure 11

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Destination	Source Node	Destination Node	Reserved Bandwidth
ITS_B	IP_1	IP_2	OC-1
ITS_c	IP_1	IP_3	DS-3
RAS	IP_2	IP_3	OC-9

003300

003300